

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-12. (Canceled).

13. (Currently Amended) A spray or injection device ~~[[1]]~~ for spraying or injecting a product of interest, in liquid form, the device being configured making it possible to deliver at least a first and a second preset dose of said product in succession, said device extending along a reference axis from a distal end to a proximal end, the device comprising:

an axially elongate container ~~[[2, 50]]~~ containing said product~~[[,]]~~;

a plunger ~~[[4, 53, 60]]~~ ~~placed~~ disposed in and blocking off the container ~~and blocking off the latter~~, the plunger said piston being axially moveable with respect to the container, in a the reference direction, and allowing said product to be propelled distally from the container~~[[,]]~~;

a casing ~~[[6]]~~ configured ~~designed~~ to accommodate and axially secure said container~~[[,]]~~;

a pusher ~~[[5]]~~ assembled with the casing ~~[[6]]~~, the pusher being moveable with respect to the casing ~~[[latter]]~~, and configured ~~designed~~ to come into axial and proximal abutment against the container or the plunger, and to move said plunger in the reference direction~~[[,]]~~;

means ~~[[17, 33, 36, 37]]~~ for controlling the length of travel of the pusher with respect to the casing, ~~[[these]]~~ the controlling means ~~[[17, 33, 36, 37]]~~ being configured ~~designed~~ to divide ~~[[this]]~~ the length of travel of the pusher into a first travel portion and a second travel

portion, and determine ~~determining~~ the respective delivery of the first and second doses, ~~said device being characterized in that~~ the casing [(6)] and the pusher [(5)] are being configured ~~designed~~ to be axially moveable one with respect to the other in a pushing direction, and generate ~~generating~~ the movement of the plunger in the reference direction, ~~and in that~~ the control means comprising ~~comprise~~: at least one tab [(17)] arranged on the pusher [(5)] or the casing [(6)], and configured ~~able~~ to move between a first, unstressed, normal position in which said tab does not block the axial movement of the pusher, and a stressed, flexed, second position in which said tab halts the axial movement of the pusher, said tab at ~~its~~ a free end comprising a pressing region or element [(17a)] configured ~~designed~~ to contribute both to the halting of the axial movement of the pusher [(5)] and to the flexing of the tab [(17)] under the effect of the axial movement of the pusher[.];

at least one ramp [(86)] cooperating with said tab from an ~~end known as the~~ initial end (86a) to an ~~end known as the~~ a final end, [(86b)] and arranged respectively on the casing [(6)] or on the pusher [(5)], against which the pressing region or the element [(17a)] of said tab [(17)] bears in the direction of pressure of said pusher, [(5)] said ramp being configured ~~designed~~ to bring said tab from the ~~its~~ normal first position to the ~~its~~ flexed second position[.];

at least one stop [(36)] cooperating with the pressing region or element [(17a)] of the tab [(17)], and arranged respectively on the casing [(6)] or the pusher [(5)], respectively, beyond or before the final end [(86b)] of the ramp [(86)] in the direction of pressure, against which the pressing region or element [(17a)] of the tab [(17)] ~~finally~~ abuts in the ~~its~~ flexed second position[.]; and

at least one nonpressing region or opening [(22)] which is either arranged on the tab [(17)] before or beyond said pressing region or element [(17a)], depending on whether said tab is arranged on the pusher [(5)] or on the casing [(6)], or arranged on the casing [(6)] before the stop [(36)] when the tab [(17)] is arranged on the pusher [(5)] and the pressing element [(17a)] cooperates with a hollowed ramp [(86)] formed on the casing, said nonpressing region or opening [(22)] being configured ~~designed~~ to allow said pressing region or element [(17a)] to return to the [(its)] first, unstressed, normal position from the ~~halted and stressed~~, flexed second position of the tab [(17)] when the pressure on the pusher [(5)] is released[.,];

wherein the first portion of travel of the pusher [(5)] ~~being~~ is determined by the movement of the [(this)] pusher as far as the [(its)] axial stop position, following contact between the pressing region or element [(17a)] and the stop [(36)], and the second portion of travel ~~being~~ is determined by the movement of the pusher beyond the axial position in which the nonpressing region or opening [(22)] has accommodated the pressing region or element [(17a)].

14. (Currently Amended) The device as claimed in claim 13, wherein ~~characterized in that~~ the flexed second position of the tab is obtained by radial stress.

15. (Currently Amended) The device as claimed in claim 14, wherein ~~characterized in that~~ the tab [(17)] arranged on the pusher [(5)] or the casing [(6)] comprises a nonpressing window [(22)] set back with respect to said pressing region or element [(17a)], wherein the ramp [(86)] is included in ~~belongs to~~ a projection [(33)] arranged respectively on the casing

[[6]] or the pusher [[5]] and configured ~~designed~~ to pass freely through said window [[22]], and wherein if the stop [[36]] is arranged ~~such that~~, in the flexed second position of said tab, the projection [[33]] faces the window [[22]] of the tab, and ~~then~~ penetrates through said window when the pressure on the pusher [[5]] is released, [[thus]] causing said tab to return to the [[its]] first position.

16. (Currently Amended) The device as claimed in claim 13, wherein ~~characterized in that~~ the flexed second position of the tab is obtained by tangential stress.

17. (Currently Amended) The device as claimed in claim 16, ~~characterized in that~~ wherein the tab [[17]] is arranged on the pusher [[5]], and disposed at the [[its]] free end of the tab is comprises a stud [[17a]] extending transversely toward the casing [[6]], and an anterior cut [[84, 85]] disposed proximate to said tab allowing the tab [[it]] to deflect tangentially from the [[its]] first, normal, position to the [[its]] second[[,]] flexed[[,]] position[[,]];

wherein the ramp [[86]] is arranged on the casing [[6]], and comprises ~~designed with~~ a hollow area to accommodate the stud [[17a]], and extends more or less obliquely in the wall of the casing, from the initial end [[86a]] to the final end [[86b]];

• wherein the stop [[36,]] ~~cooperating that cooperates~~ with the stud [[17a,]] arranged on the casing [[6]] beyond the final end [[86b]] of the ramp [[86]] is determined by the joint, at an angle, but with continuity, of said ramp [[86]] with a ramp return [[90]];

wherein the nonpressing region or opening [(22),] arranged in a hollow area on the casing [(6)] before the stop [(36)] is configured ~~designed~~ to accommodate the stud [(17a)] when the tab [(17)] returns to the [(its)] normal position; and

wherein an axial slot [(91)] extends, continuous with the nonpressing region [(22)], beyond the nonpressing region [(latter)].

18. (Currently Amended) The device as claimed in claim 17, wherein ~~characterized in~~ that the axial slot [(91)] opens out freely into a through opening [(92)] in the casing [(6)], and the second portion of travel of the pusher [(5)] ~~being~~ is determined by the abutment of the plunger [(4)] against the wall of the container [(2)].

19. (Currently Amended) The device as claimed in claim 17, wherein ~~characterized in~~ that, before the initial end [(86a)] of the ramp [(86)], and continuous with the ramp ~~latter~~, ~~there is formed a housing [(93)]~~ is included in which ~~to park~~ the stud is disposed [(17a)], ~~particularly to allow definitive assembly of the pusher [(5)] and of the casing [(6)].~~

20. (Currently Amended) The device as claimed in claim 17, wherein ~~characterized in~~ that, beyond the nonpressing region or opening [(22)], and continuous with the nonpressing region or opening [(latter)], ~~there is formed a housing [(94)]~~ is included in which ~~to park~~ the stud is disposed [(17a)].

21. (Currently Amended) The device as claimed in claim 13, further comprising ~~characterized in that, on the one hand, it comprises~~ at least one tongue [(87)] distinct from or

independent of the tab [(17)], arranged on the pusher [(5)] or the casing [(6)] depending on whether the tab [(17)] is arranged on the pusher [(5)] or on the casing [(6)], configured [(able)] to move between ~~an~~ the first, unstressed normal ~~first~~ position in which said tongue does not impede the axial movement of the pusher [(5)] and a the second, stressed, flexed ~~second~~ position in which said tongue [(87)] contributes to returning the pusher [(5)] to allow said tab [(17)] to return to the its first, unstressed normal position[,] from the its second, stressed, flexed ~~and halted~~ position, and wherein[,] ~~on the other hand~~, the ramp [(86)] and the free end [(87a)] of the tongue [(87)] are configured ~~designed~~ to cooperate with one another such so that, during the first portion of travel of the pusher, the tongue is flexed, and during the second portion of travel of the pusher, the tongue [(87)] escapes from the ramp and returns to the first, unstressed ~~its~~ normal position.

22. (Currently Amended) The device as claimed in claim 21, wherein ~~characterized in~~ ~~that~~ the flexed second position of the tongue [(87)] is obtained by radial stress when the flexed second position of the tab [(17)] is obtained by radial stress.

23. (Currently Amended) The device as claimed in claim 21, wherein ~~characterized in~~ ~~that~~ the flexed second position of the tongue [(87)] is obtained by tangential stress when the flexed second position of the tab [(17)] is obtained by tangential stress.

24. (Currently Amended) The device as claimed in claim 22, wherein ~~characterized in~~ ~~that~~ the tab [(17)] arranged on the pusher [(5)] or the casing [(6)] comprises a nonpressing window [(22)], the ramp [(86)] is included in ~~belongs to~~ a projection [(33)] arranged

respectively on the casing [(6)] or on the pusher [(5)] and configured ~~designed~~ to pass freely through said window [(22)], the stop [(36)] is arranged such that ~~in such a way that~~, when said tab is in the second, stressed, flexed second position, the projection [(33)] faces the window [(22)] of the tab ~~[then]~~ and penetrates through said window when the pressure on the pusher [(5)] is released, ~~[thus]~~ causing said tab to return to the ~~[its]~~ first, unstressed, normal position.

25. (Currently Amended) The device as claimed in claim 24, wherein ~~characterized in that, on the one hand~~, the tongue [(87)] is arranged at the center of the window [(22)], the free end [(87a)] of the tongue [(87)] ~~remaining~~ remains before the element head [(17a)] and ~~comprising~~ comprises two ears [(88)] for pressing against the ramp [(86)], ~~and, on the other hand~~, the ramp [(90)] comprises two flanges (331) and (332) arranged one on each side of a slot [(89)] allowing the tongue free passage in translation, and each ear [(88)] ~~coming~~ comes into contact with a ramp portion [(86)] defined by a flange [(331, 332)] in the direction of pressure of the plunger [(5)] ~~so as~~ to escape from said ramp portion beyond the first portion of travel of the pusher [(5)].